



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/942,592	08/31/2001	Hiroki Uchiyama	212298US2	7449

22850 7590 07/05/2006

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
1940 DUKE STREET  
ALEXANDRIA, VA 22314

EXAMINER
----------

POKRZYWA, JOSEPH R

ART UNIT	PAPER NUMBER
----------	--------------

2625

DATE MAILED: 07/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/942,592	<b>Applicant(s)</b> UCHIYAMA ET AL.	
	<b>Examiner</b> Joseph R. Pokrzywa	<b>Art Unit</b> 2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 4/12/06.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-3, 12-19 and 21-26 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-3 and 12-19 is/are allowed.
- 6) ☒ Claim(s) 21-26 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>4/12/06</u> . | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Response to Amendment*

1. Applicant's amendment was received on 4/12/06, and has been entered and made of record. Currently, **claims 1-3, 12-19, and 21-26** are pending.

### *Claim Rejections - 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. **Claims 21-26** are rejected under 35 U.S.C. 102(e) as being anticipated by Larsson *et al.* (U.S. Patent Number 7,028,102).

Regarding **claim 21**, Larsson discloses a terminal for an information input/output system including printing apparatuses connected with an Internet (see Figs. 1-3), the terminal being configured to connect with the Internet to access information contents on the Internet and to transmit printing request data including at least a contents ID specifying information contents for printing from among the information contents on the Internet, and a print outputting destination ID specifying one of the printing apparatuses for printing therewith specified information contents for printing (see Figs. 8, 9, and 11), said terminal comprising: a display screen configured to display accessed information contents thereon (column 11, lines 8-39); and a

Art Unit: 2625

printing button configured to input, when depressed, an instruction to transmit the printing request data including the contents ID and the print outputting destination ID **directly** to the printing request administration server (see Figs. 8, 9, and 11, and column 11, lines 8-column 12, line 64), wherein the printing button is separate from an operation button, which is displayed on the display screen of the terminal within the information contents being displayed on the display screen and which links, when selected, the printing request data to the printing request administration server (see Figs. 8, 9, and 11, and column 12, lines 12-64, whereby the user initiates printing at event 924 with selection of a printing operation, and then a connection is linked to the print server at request 932 and after being selected by a user).

Regarding **claim 22**, Larsson discloses the terminal discussed above in claim 21, and further teaches that the printing button comprises one of a soft button, which is displayed by software at a predetermined position on the display screen of the terminal, and a mechanical push-button switch, which is arranged at a part of the terminal (column 11, line 8-column 12, line 64, whereby the display of telephone 100 inherently displays the print button at a predetermined position on the display, and inherently includes a switch as part of the hardware inside the telephone to activate processing).

Regarding **claim 23**, Larsson discloses the terminal discussed above in claim 21, and further teaches that the printing button is configured such that when the printing button is depressed, a part of information stored in the terminal is transmitted to the printing request administration server (see Figs. 8, 9, and 11, and column 11, line 8-column 12, line 64).

Regarding **claim 24**, Larsson discloses the terminal discussed above in claim 21, and further teaches that the printing button is configured such that when the printing button is

Art Unit: 2625

depressed, information stored in the terminal is transmitted to the printing request administration server (see Figs. 8, 9, and 11, and column 11, line 8-column 12, line 64).

Regarding *claim 25*, Larsson discloses the terminal discussed above in claim 23, and further teaches that it is selectively determined whether to display on the display screen of the terminal the part of information stored in the terminal and which is to be transmitted to the printing request administration server when the printing button is depressed (see Figs. 8, 9, and 11, and column 11, line 8-column 12, line 64).

Regarding *claim 26*, Larsson discloses the terminal discussed above in claim 24, and further teaches that it is selectively determined whether to display on the display screen of the terminal information stored in the terminal and which is to be transmitted to the printing request administration server when the printing button is depressed (see Figs. 8, 9, and 11, and column 11, line 8-column 12, line 64).

#### ***Allowable Subject Matter***

4. **Claims 1-3 and 12-19** are allowed.
5. The following is a statement of reasons for the indication of allowable subject matter:

Regarding *claims 1 and 12*, in the examiner's opinion, it would not have been obvious to one of ordinary skill in the art to have the systems with the complete structure, as claimed, further include the features of a printing request administration server configured to receive printing request data transmitted directly from the terminal, and to transmit the printing request data directly to the at least one of the facsimile servers and printer servers determined according to the print outputting destination ID.

***Conclusion***

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joe Pokrzywa whose telephone number is (571) 272-7410. The examiner can normally be reached on Monday-Friday, 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L. Coles can be reached on (571) 272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2625

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Joseph R. Pokrzywa  
Primary Examiner  
Art Unit 2625

jrp



JOSEPH R. POKRZYWA  
PRIMARY EXAMINER